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| SEARCH REQUEST FORM | |
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| Requester's Full Name: Phone Number: 30 Serial Number: 09/903958 Art Unit: 200 Phone Number: 30 Results Format Preferred (circle): Paper Disk | 8/01 |
| Examiner#: Date:Date: | 0 101 |
| Requester's Full Name: 1100 8 | <u> </u> |
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| Art Unit: Phone Number: Results Format Preferred (circle): Paper Disk Mail Box and Bldg/Room Location: Results Format Preferred (circle): Paper Disk | |
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| pertinent claims, and abstract. | |
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| (please provide full names): | |
| Inventors (please provide rain table) | |
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| Earliest Priority Filing Date: | h the |
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5,819,034

<=2> GET 1st DRAWING SHEET OF 3

Oct. 6, 1998

Apparatus for transmitting and receiving executable applications as for a multimedia system

INVENTOR: Joseph, Kuriacose, Plainsboro, New Jersey Jessup, Jr., Ansley Wayne, Willingboro, New Jersey Dureau, Vincent, Venice, California Delpuch, Alain, Los Angeles, California

CORE TERMS: computer, packet, stream, module, computing, distributed, server, auxiliary, user, coupled...

LEXIS-NEXIS
Library: PATENT
File: ALL

5,819,034 OR 5819034

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LEXIS-NEXIS Library: PATENT File: JNLS

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DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
(c) 2001 EPO. All rts. reserv.
12672029
Basic Patent (No, Kind, Date): CA 2145899 AA 19951029 <No. of Patents: 008>
PATENT FAMILY:
CANADA (CA)
  Patent (No, Kind, Date): CA 2145899 AA 19951029
    DISTRIBUTED COMPUTER SYSTEM (English; French)
    Patent Assignee: THOMSON CONSUMER ELECTRONICS
    Author (Inventor): JOSEPH KURIACOSE (US); JESSUP ANSLEY W JR (US);
      DUREAU VINCENT (US); DELPUCH ALAIN (US)
    Priority (No, Kind, Date): US 233908 A 19940428
    Applic (No, Kind, Date): CA 2145899 A
                                           19950330
    IPC: * G06F-015/163
    Derwent WPI Acc No: * G 95-368254
    Language of Document: English
CHINA (CN)
  Patent (No, Kind, Date): CN 1117620 A
                                          19960228
    A DISTRIBUTED COMPUTER SYSTEM (English)
    Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
    Author (Inventor): JOSEPH KURIACOSE (US); DUREAU ANSLEY WAYNE JESSUP
      JR (US)
    Priority (No, Kind, Date): US 233908 A
                                              19940428
    Applic (No, Kind, Date): CN 95104730 A
                                             19950427
    IPC: * G06F-015/16; H04L-012/00
    Derwent WPI Acc No: * G 95-368254
    Language of Document: Chinese
EUROPEAN PATENT OFFICE (EP)
  Patent (No, Kind, Date): EP 680185 A2 19951102
    A DISTRIBUTED COMPUTER SYSTEM. (English; French; German)
    Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
                                              (US); DUREAU VINCENT (US);
LAIN (US)
           (Inventor): JOSEPH KURIACOSE
      JESSUP ANSLEY WAYNE JR (US); DELPUCH ALAIN
    Priority (No, Kind, Date): US 233908 A Applic (No, Kind, Date): EP 95105803 A
                                             19940428
                                             19950419
    Designated States: (National) DE; ES; FR; GB; IT
    IPC: * H04L-029/06
                          G 95-368254; G 95-368254
    Derwent WPI Acc No: *
    Language of Document: English
EUROPEAN PATENT OFFICE (EP)
  Legal Status (No, Type, Date, Code, Text):
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                       19940428 EP AA
                                                PRIORITY (PATENT
                              APPLICATION) (PRIORITAET (PATENTANMELDUNG))
                               US 233908 A
                                              19940428
                                                EP-APPLICATION
    EP 680185
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                        19950419 EP AE
                               (EUROPAEISCHE ANMELDUNG)
                               EP 95105803 A
                                                19950419
                    Ρ
                                 EP AK
                                                DESIGNATED CONTRACTING
    EP 680185
                        19951102
                               STATES IN AN APPLICATION WITHOUT SEARCH
                               REPORT: (IN EINER ANMELDUNG OHNE
                               RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)
                               DE ES FR GB IT
                         19951102 EP A2
                                                PUBLICATION OF APPLICATION
    EP 680185
                    Ρ
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ANMELDUNG OHNE RECHERCHENBERICHT)

WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER

EP 680185 P 19991201 EP RAP1 APPLICANT REASSIGNMENT (CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))

OPENTV, INC.

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JAPAN (JP)
 Patent (No, Kind, Date): JP 8166925 A2 19960625
   DISTRIBUTED COMPUTER SYSTEM (English)
    Patent Assignee: THOMSON CONSUMER ELECTRONICS
                         KIYURIAKOZU JIYOSEFU; ANSURII UEIN JIESATSUPU
    Author (Inventor):
      JIYUNI; BUINSENTO DEYURO; ARAN DERUPATSUCHI
    Priority (No, Kind, Date): US 233908 A
                                           19940428
    Applic (No, Kind, Date): JP 9598882 A
                                            19950424
    IPC: * G06F-015/00; G06F-013/00
    Derwent WPI Acc No: * G 95-368254
    Language of Document: Japanese
  Patent (No, Kind, Date): RU 2142158 C1 19991127
    DISTRIBUTED COMPUTER SYSTEM AND CLIENT COMPUTER FOR SUCH SYSTEM
    Patent Assignee: TOMSON KONS JUMER EHLEKTRONIKS (US)
    Author (Inventor): DZHOZEF K JURIEHJKOZ (US); DJURO VINSENT (US); DZHESSOP EHNSLI VEHJN (); DELPACH EHLEJN (US)
    Priority (No, Kind, Date): US 233908 A
    Applic (No, Kind, Date): RU 95106682 A
                                              19950425
     IPC: * G06F-015/00; G06F-015/16
     Derwent WPI Acc No: * G 95-368254
     Language of Document: Russian
   Patent (No, Kind, Date): SG 2800257 A1 19960401
 SINGAPORE (SG)
     A DISTRIBUTED COMPUTER SYSTEM (English)
     Patent Assignee: THOMSON CONSUMER ELECTRONICS
     Author (Inventor): KURIACOSE JOSEPH; ANSLEY WAYNE JESSUP JR; DUREAU
       VINCENT; DELPUCH ALAIN
                                              19950425; US 233908 A
     Priority (No, Kind, Date): SG 9500321 A
       19940428
     Applic (No, Kind, Date): SG 9500321 A
                                             19950425
     IPC: * G08B; G11B; H04B; H04L; H04N; H06N
      Derwent WPI Acc No: * G 95-368254
      Language of Document: English
  UNITED STATES OF AMERICA (US)
    Patent (No, Kind, Date): US 5819034 A 19981006
      APPARATUS FOR TRANSMITTING AND RECEIVING EXECUTABLE APPLICATIONS AS FOR
        A MULTIMEDIA SYSTEM (English)
      Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
      Author (Inventor): JOSEPH KURIACOSE (US); JESSUP JR ANSLEY WAYNE
        (US); DUREAU VINCENT (US); DELPUCH ALAIN (US)
      Priority (No, Kind, Date): US 233908 A 19940428
      Applic (No, Kind, Date): US 233908 A 19940428
      National Class: * 395200310; 395800280; 348006000; 348007000;
         348013000; 455003100; 455003300; 455004100; 455004200; 455006100;
         455006200; 386046000; 386083000
       IPC: * G06F-013/00
       Derwent WPI Acc No: * G 95-368254
       Language of Document: English
                                            19990622
     Patent (No, Kind, Date): US 5915090 A
       APPARATUS FOR TRANSMITTING A DISTRIBUTED COMPUTING APPLICATION ON A
         BROADCAST TELEVISION SYSTEM (English)
       Patent Assignee: THOMSON CONSUMER ELECTRONICS (US)
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** * * ** *

Author (Inventor): JOSEPH KURIACOSE (US); JESSUP JR ANSLEY WAYNE (US); DUREAU VINCENT (US); DELPUCH ALAIN (US) Priority (No, Kind, Date): US 819274 A 19970318; US 233908 A3 19940428 Applic (No, Kind, Date): US 819274 A 19970318 Addnl Info: 5819034 Patented National Class: * 395200320; 395200300; 395200310; 395200320; 395200330; 348011000; 348012000; 348013000; 380023000; 380025000 IPC: * G06F-009/44 Derwent WPI Acc No: * G 95-368254 Language of Document: English UNITED STATES OF AMERICA (US) Legal Status (No, Type, Date, Code, Text): US 5819034 P 19940428 US AE APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 233908 A 19940428 US 5819034 Ρ 19940428 US AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST THOMSON CONSUMER ELECTRONICS, INC. 10330 NORTH MERIDIAN STREET INDIANAPOLIS, IND ; JOSEPH, KURIACOSE: 19940420; JESSUP, ANSSLEY WAYNE JR.: 19940420; DUREAU, VINCENT: 19940418; DELPUCH, ALAIN: 19940418 US 5819034 Ρ 19981006 US A PATENT US 5819034 20001205 US RF ₽ REISSUE APPLICATION FILED (REISSUE APPL. FILED) 20000927 US 5915090 Ρ 19940428 US AA PRIORITY US 233908 A3 19940428 US 5915090 Р 19970318 US AE APPLICATION DATA (PATENT) (APPL. DATA (PATENT)) US 819274 A 19970318 US 5915090 Ρ 19990622 US A PATENT

Laufer-Litigation - 5819034 ?us5819034/pn Term not in index/PN-LITA: US5819034 1 LGST 1 CRXX 0 LITA 2 PAST ** SS 6 : Results Search statement ?prt ss6 max 1-4 1/4 LGST (1/1) - (C) LEGSTAT PN - US 5819034 [US5819034] AP - US 233908/94 19940428 [1994US-0233908] DT - US-P ACT - 19940428 US/AE-A APPLICATION DATA (PATENT) {US 233908/94 19940428 [1994US-0233908]} - 19940428 US/AS02 ASSIGNMENT OF ASSIGNOR'S INTEREST THOMSON CONSUMER ELECTRONICS, INC. 10330 NORTH MERIDIAN STREET INDIANAPOLIS, IND * JOSEPH, KURIACOSE: 19940420; JESSUP, ANSSLEY WAYNE JR.: 19940420; DUREAU, VINCENT: 19940418; DELPUCH, ALAIN: 19940418 - 19981006 US/A PATENT - 20001205 US/RF REISSUE APPLICATION FILED 20000927 UP - 2000-49 2/4 CRXX (1/1) - (C) CLAIMS/RRX AN - 3051968 PN - 5,819,034 A 19981006 [US5819034] - Thomson Consumer Electronics Inc PT - E (Electrical) ACT - 19990927 REASSIGNED ASSIGNMENT OF ASSIGNOR'S INTEREST Assignor: THOMSON CONSUMER ELECTRONICS, INC. DATE SIGNED: 06/28/1999 Assignee: OPENTV, INC. 401 EAST MIDDLEFIELD ROAD MOUNTAIN VIEW, CALIFORNIA 94043 Reel 010263/Frame 0580 Contact: RITTER, VAN PELT & YI LLP SUSAN C. YI 4906 EL CAMINO REAL SUITE 205 LOS ALTOS, CA 94022 - 20000927 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20001205 REISSUE REQUEST NUMBER: 09/672523

Laufer-Litigation - 5819034

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2783

Reissue Patent Number:

- 20010710 REISSUE REQUESTED ISSUE DATE OF O.G.: 20011030 REISSUE REQUEST NUMBER: 09/903091 EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2783

Reissue Patent Number:

- 20010710 REISSUE REQUESTED ISSUE DATE OF O.G.: 20011030 REISSUE REQUEST NUMBER: 09/903458 EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2783

Reissue Patent Number:

UP - 2000-49 UACT- 2001-10-30 URAS- 2000-12-26

3/4 PAST (1/2) - (C) PAST

AN - 200144-001724

PN - 5819034 A [US5819034]

DT - A (UTILITY)
OG - 2001-10-30

CO - REA

ACT - REISSUE APPLICATION FILED SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST

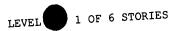
AN - 200049-001075

PN - 5819034 A [US5819034]

DT - A (UTILITY)
OG - 2000-12-05

CO - REA

ACT - REISSUE APPLICATION FILED SH - REISSUE APPLICATION FILED



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November, 2000

SECTION: Pg. 32

LENGTH: 2637 words

The Uncertain Fate of Business Method Patents in Sobering Times

BYLINE: BY LAWRENCE B. EBERT n1

nl The opinions are those of the author and not of any employer, past, present or future. The author may be reached at ebert@prodigy.net, ebert@lawyer.com, or at (609)-514-5951.

... television commerce. Craig P. Opperman, OpenTV's chief intellectual property officer [CIPO] was quoted: 'We believe the U.S. patent (5,819,034) clearly describes single interaction shopping in client/server and interactive television environments."

Pertinent text of the '034 (filed ...

LEXIS-NEXIS Library: NEWS **CURNWS**

File:

2 OF 6 STORIES

Copyright 2000 Phillips Business Information, Inc. CableFAX's Pay-TV Today

October 6, 2000

SECTION: Vol. 1, No. 103

LENGTH: 165 words

HEADLINE: OpenTV patents US 'One Click' interactive shopping

... click' shopping and set-top

box storage of personal information to facilitate television commerce. "We believe our US patent number 5,819,034 clearly describes single interaction shopping in client/server and interactive television environments," said Craig Opperman, OpenTV's ...

LEVEL 3 OF 6 STORIES

Copyright 2000 Business Wire, Inc. Business Wire

October 5, 2000, Thursday

DISTRIBUTION: Business Editors

LENGTH: 788 words

HEADLINE: OpenTV Files to Broaden Early Patent to Claim 'One Click' Shopping Rights; Leading Interactive TV & Media Solutions Company Files for Fundamental

Patent Rights to One Click' Shopping

DATELINE: MOUNTAIN VIEW, Calif., Oct. 5, 2000

 \dots one click' shopping and set-top box storage of personal information to facilitate television commerce.

"We believe the U.S. patent (5,819,034) clearly describes single interaction shopping in client/server and interactive television environments," said Craig P. Opperman, ...

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October 5, 2000

LENGTH: 1292 words

OpenTV files to broaden early patent to claim 'one click' shopping rights; HEADLINE: OPENTV Leading interactive TV and media solutions company files for fundamental patent rights to 'one click' shopping

DATELINE: London

... one click' shopping and set-top box storage of personal information to BODY: facilitate television commerce.

"We believe the U.S. patent (5,819,034) clearly describes single interaction shopping in client/server and interactive television environments," said Craig P. Opperman, ...

Copyright 2000 Post-Newsweek Business Information, Inc. Newsbytes

October 5, 2000, Thursday

LENGTH: 637 words

HEADLINE: OpenTV Claims It Invented "One-Click Shopping" In 1994

BYLINE: Steven Bonisteel; Newsbytes

DATELINE: MOUNTAIN VIEW, CALIFORNIA, U.S.A.

... Opperman, the company's chief intellectual property officer, told Newsbytes that, in asking the USPTO to re-issue its patent No. 5,819,034, OpenTV will be staking a stronger claim to the speedy approach to online shopping. In effect, he said, the company will be " ...

LEVEL 6 OF 6 STORIES

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Global News Wire
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Newswire (VNU)

October 5, 2000

FT-ACC-NO: A200010081BED-BD-WR

LENGTH: 346 words

HEADLINE: OPENTV JOINS AMAZON PATENT BATTLE INTERACTIVE TV SOFTWARE VENDOR OPENTV HAS MARCHED INTO A LONG RUNNING PATENT BATTLE BETWEEN AMAZON.COM AND BARNES AND NOBLE OVER ONE-CLICK SHOPPING, CLAIMING THAT IT WAS THE FIRST TO PATENT THE TECHNOLOGY.

BODY:

... officer at OpenTV, said: "In our view, one-click shopping is very useful to interactive television. We believe the US Patent (5819034) clearly describes single interaction shopping in client/server and interactive television environments." "Amazon could be precluded from using its patent ...